

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|---------------------|
| - | 30 | (2,481,993 3,060,421 3,258,688 3,490,037 3,514,703 3,749,500 3,802,774 3,897,156 4,045,727 4,053,237 4,201,476 4,501,095 4,503,327 4,509,295 4,623,835 4,693,038 4,775,236 4,854,707 4,880,991 4,931,658 4,991,308 5,175,595 5,480,342 5,625,446 5,703,362 5,717,210 5,746,644 5,800,247 5,841,546 6,062,948).pn. | USPAT | 2003/11/20 15:19 |
| - | 668 | 451/5.cor. | USPAT | 2003/11/20 13:58 |
| - | 192 | 451/6.cor. | USPAT | 2003/11/17 16:04 |
| - | 16 | 451/6.cor. and 356/\$.ccls. | USPAT | 2003/11/17 11:26 |
| - | 24 | 451/6.cccls. and 356/\$.cor. | USPAT | 2003/11/17 11:45 |
| - | 63 | 451/6.cor. and diameter | USPAT | 2003/11/17 13:23 |
| - | 28 | 451/6.cor. and diameter and laser | USPAT | 2003/11/17 13:23 |
| - | 1 | 451/6.cor. and diameter and laser and (crown or apex or zenith) | USPAT | 2003/11/17 13:33 |
| - | 1 | (356/625,635 451/6 250/559.24).cor. and diameter and laser and (crown or apex or zenith) and journal | USPAT | 2003/11/17 13:37 |
| - | 15 | 5015867.URPN. | USPAT | 2003/11/17 13:35 |
| - | 7 | (356/625,635 451/6 250/559.24).cccls. and diameter and laser and (crown or apex or zenith) and cylind\$ | USPAT | 2003/11/17 13:51 |
| - | 9 | (2,481,993 3,060,421 3,258,688 3,490,037 3,514,703 3,749,500 3,802,774 3,897,156 4,045,727 4,053,237 4,201,476 4,501,095 4,503,327 4,509,295 4,623,835 4,693,038 4,775,236 4,854,707 4,880,991 4,931,658 4,991,308 5,175,595 5,480,342 5,625,446 5,703,362 5,717,210 5,746,644 5,800,247 5,841,546 6,062,948).pn. and lens and laser | USPAT | 2003/11/17 13:49 |
| - | 3 | (2,481,993 3,060,421 3,258,688 3,490,037 3,514,703 3,749,500 3,802,774 3,897,156 4,045,727 4,053,237 4,201,476 4,501,095 4,503,327 4,509,295 4,623,835 4,693,038 4,775,236 4,854,707 4,880,991 4,931,658 4,991,308 5,175,595 5,480,342 5,625,446 5,703,362 5,717,210 5,746,644 5,800,247 5,841,546 6,062,948).pn. and lens and scatter\$ | USPAT | 2003/11/17 13:49 |
| - | 58 | (356/625,635 451/6 250/559.24).cccls. and (diameter or radius) and lens and scatter\$ | USPAT | 2003/11/17 13:55 |
| - | 26 | (356/625,635 451/6 250/559.24).cccls. and (diameter or radius) and lens and scatter\$ and cylind\$ | USPAT | 2003/11/17 13:54 |
| - | 0 | (356/625,635 451/6 250/559.24).cccls. and (diameter or radius) and lens and scatter\$ and cylind\$ | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 13:54 |
| - | 197 | (356/625,635 451/6 250/559.24).cccls. | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 13:54 |
| - | 2 | 451/5.cor. and lens and scatter\$ and cylind\$ | USPAT | 2003/11/17 13:55 |
| - | 144 | (356/625,635).cor. | USPAT | 2003/11/17 13:55 |
| - | 65 | (356/635).cor. | USPAT | 2003/11/17 13:55 |
| - | 8 | (356/635).cor. and scatter\$ | USPAT | 2003/11/17 13:56 |

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| - | 10 | (356/635).cor. and scatter\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/17 14:03 |
| - | 1 | 5291273.URPN. | | 2003/11/17 14:02 |
| - | 6 | (356/625).cor. and scatter\$ and cylind\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/17 14:08 |
| - | 13 | (356/602).cor. and scatter\$ and cylind\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/17 14:09 |
| - | 0 | (356/602).cor. and (scatter\$ with (rough\$ or texture)) and cylind\$ and (diameter or radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/17 14:09 |
| - | 1 | (356/602).ccls. and (scatter\$ with (rough\$ or texture)) and cylind\$ and (diameter or radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/17 14:29 |
| - | 15 | 4893025.URPN. | USPAT | 2003/11/17 14:10 |
| - | 1 | (356/602).ccls. and (scatter\$ with (rough\$ or texture)) not cylind\$ not(diameter or radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/17 14:31 |
| - | 60 | (356/602).cor. and laser and (cylind\$ or diameter or radius) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/17 14:32 |
| - | 15 | ("4040738" "4125317" "4248532" "4432229" "4531837" "4674869" "4678920" "4679447" "4798963" "4798964" "4904939" "4936529" "5278633" "5402238" "5477371").PN. | USPAT | 2003/11/17 14:56 |
| - | 12 | 4531837.URPN. | USPAT | 2003/11/17 15:03 |
| - | 2 | 5414517.URPN. | USPAT | 2003/11/17 15:07 |
| - | 1 | 5800247.URPN. | USPAT | 2003/11/17 15:09 |
| - | 54 | 451/6.cor. | US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/17 16:47 |
| - | 1 | 356/631.ccls. and laser and (scatter\$ with (rough\$ or texture)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/20 11:03 |
| - | 18 | 356/631.ccls. and laser and scatter\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/17 17:03 |
| - | 283 | (356/337-343).ccls. and thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/11/17 17:33 |

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| - | 222 | (356/337-343).ccls. and laser and thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 17:05 |
| - | 21 | (356/337-343).ccls. and laser and thickness.ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 17:31 |
| - | 87 | (356/600).ccls. and thickness | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 17:33 |
| - | 16 | (356/600).ccls. and thickness.ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 17:35 |
| - | 210 | (356/600).ccls. not thickness.ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 17:35 |
| - | 126 | (356/600).ccls. and laser not thickness.ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 17:35 |
| - | 69 | (356/600).ccls. and laser not thickness.ab. not (semiconductor or wafer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 17:37 |
| - | 18 | (356/600).ccls. and laser and thickness not thickness.ab. not (semiconductor or wafer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 17:50 |
| - | 312 | (250/559.22,559.23,559.24,559.27,).ccls. and laser not (semiconductor or wafer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 18:03 |
| - | 50 | (250/559.23).ccls. and laser not (semiconductor or wafer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 17:51 |
| - | 30 | (250/559.22,559.23,559.24,559.27,).ccls. and laser and roughness not (semiconductor or wafer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 18:05 |
| - | 19 | (250/559.22,559.23,559.24,559.27,).ccls. and laser and roughness and scatter\$ not (semiconductor or wafer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 18:05 |
| - | 14 | (356/602,631 250/23).ccls. and (triangulation with intensity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/20 11:15 |
| - | 73 | (356/602,631 250/23).ccls. and triangulation and intensity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/20 11:21 |

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| - | 3 | (356/602,631 250/23).ccls. and triangulation and diameter.ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT | 2003/11/20 11:58 |
| - | 5 | ("4226536" "5289261" "5774220" "5815274" "5930734").PN. | USPAT | 2003/11/20 11:37 |
| - | 1 | 5930734.URPN. | USPAT | 2003/11/20 11:39 |
| - | 7 | ("3870890" "4432648" "5383022" "5422861" "5539675" "5768154" "5815274").PN. | USPAT | 2003/11/20 11:39 |
| - | 8 | (356/602,631 250/23).ccls. and triangulation and diameter and elongat\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2003/11/20 12:05 |
| - | 18 | (356/602,631 250/23).ccls. and triangulation and diameter and shaft | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; | 2003/11/20 12:05 |
| - | 49 | (356/602,631).cor. and triangulation | USPAT | 2003/11/20 14:03 |
| - | 0 | (2,481,993 3,060,421 3,258,688 3,490,037 3,514,703 3,749,500 3,802,774 3,897,156 4,045,727 4,053,237 4,201,476 4,501,095 4,503,327 4,509,295 4,623,835 4,693,038 4,775,236 4,854,707 4,880,991 4,931,658 4,991,308 5,175,595 5,480,342 5,625,446 5,703,362 5,717,210 5,746,644 5,800,247 5,841,546 6,062,948).pn. and trianulat\$ | USPAT | 2003/11/20 14:06 |
| - | 15 | (2,481,993 3,060,421 3,258,688 3,490,037 3,514,703 3,749,500 3,802,774 3,897,156 4,045,727 4,053,237 4,201,476 4,501,095 4,503,327 4,509,295 4,623,835 4,693,038 4,775,236 4,854,707 4,880,991 4,931,658 4,991,308 5,175,595 5,480,342 5,625,446 5,703,362 5,717,210 5,746,644 5,800,247 5,841,546 6,062,948).pn. and laser | USPAT | 2003/11/20 14:06 |
| - | 13 | (2,481,993 3,060,421 3,258,688 3,490,037 3,514,703 3,749,500 3,802,774 3,897,156 4,045,727 4,053,237 4,201,476 4,501,095 4,503,327 4,509,295 4,623,835 4,693,038 4,775,236 4,854,707 4,880,991 4,931,658 4,991,308 5,175,595 5,480,342 5,625,446 5,703,362 5,717,210 5,746,644 5,800,247 5,841,546 6,062,948).pn. and laser and diameter | USPAT | 2003/11/20 14:07 |
| - | 11 | (2,481,993 3,060,421 3,258,688 3,490,037 3,514,703 3,749,500 3,802,774 3,897,156 4,045,727 4,053,237 4,201,476 4,501,095 4,503,327 4,509,295 4,623,835 4,693,038 4,775,236 4,854,707 4,880,991 4,931,658 4,991,308 5,175,595 5,480,342 5,625,446 5,703,362 5,717,210 5,746,644 5,800,247 5,841,546 6,062,948).pn. and laser and diameter and (comput\$ or processor or processing) | USPAT | 2003/11/20 14:18 |
| - | 16 | 250/559.23.cor. and laser and diameter and (comput\$ or processor or processing) | USPAT | 2003/11/20 14:29 |
| - | 10 | 250/559.23.cor. and triangulat\$ | USPAT | 2003/11/20 14:21 |
| - | 1 | ("5278633").pn. | USPAT | 2003/11/20 14:26 |
| - | 0 | ("5278633").pn. and laser and (computer or processor) | USPAT | 2003/11/20 14:26 |
| - | 108 | (356/602,631 250/559.23).ccls. and laser and diameter and (comput\$ or processor or processing) | USPAT | 2003/11/20 14:30 |

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| - | 111 | (356/602,631 250/559.23).ccls. and laser and diameter and (comput\$ or processor or processing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/11/20 14:30 |
| - | 73 | (356/602,631 250/559.23).ccls. and laser and diameter and (comput\$ or processor or processing) not (semiconductor or wafer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/11/20 14:31 |
| - | 16 | ("4184175" "4575805" "4721388" "4764012" "4838696" "5051823" "5291270" "5369490" "5424836" "5521707" "5548405" "5671055" "5671056" "5737085" "5760906" "6086366").PN. | USPAT | 2003/11/20 14:31 |
| - | 4 | 5521707.URPN. | USPAT | 2003/11/20 14:40 |
| - | 10 | ("3918816" "4315688" "4544268" "4585350" "4598998" "4644394" "4717240" "4721388" "4728193" "4746792").PN. | USPAT | 2003/11/20 14:40 |
| - | 15 | (2,481,993 3,060,421 3,258,688 3,490,037 3,514,703 3,749,500 3,802,774 3,897,156 4,045,727 4,053,237 4,201,476 4,501,095 4,503,327 4,509,295 4,623,835 4,693,038 4,775,236 4,854,707 4,880,991 4,931,658 4,991,308 5,175,595 5,480,342 5,625,446 5,703,362 5,717,210 5,746,644 5,800,247 5,841,546 6,062,948).pn. and laser | USPAT | 2003/11/20 15:20 |